

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

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14. (New) A sheet media package system comprising:
a support member which includes a supply area for holding a plurality of sheet media; and
a radio-frequency identification transponder disposed on or inside the support member and which can be communicated with while the sheet media are removed from the supply area, with or without physical contact with the transponder, and which stores relevant digital data, wherein the transponder remains on or inside the support member until removal of all of the sheet media.

15. (New) The sheet media package system of Claim 14, wherein the transponder is disposed on the support member beneath the plurality of sheet media.

16. (New) The sheet media package system of Claim 14, wherein the transponder is disposed on the side of the support member.

17. (New) The sheet media package system of Claim 14, wherein the transponder is disposed on a support disposed in the supply area beneath the plurality of sheet media.

18. (New) The sheet media package system of Claim 14, wherein the transponder is disposed on top of the plurality of sheet media.

19. (New) The sheet media package system of Claim 14, wherein the transponder stores digital data representing one or more of the following: media type information, media sheet count information, media

performance information, media sensitometric information, messages for customers, sales or service personnel, upgrade software for the apparatus, software parameters for the apparatus, packaging recycle data, apparatus performance optimization information, or machine error information.

20. (New) The sheet media package system of Claim 14, wherein the digital memory is a read-only or a read/write memory.

21. (New) The sheet media package system of Claim 14, wherein the package system is a light-tight package and wherein the transponder is disposed on the inside of the light-tight package.

22. (New) The sheet media package system of Claim 21, wherein the transponder is disposed on the outside of the light-tight package.

23. (New) The sheet media package system of Claim 14, wherein the support member is a cartridge, and the transponder stores digital data representing one or more of the following: cartridge manufacturing history, cartridge recycling data, cartridge error codes.

24. (New) A sheet media package system comprising:
a package which holds a plurality of sheet media defining a stack;
and

a radio-frequency identification transponder disposed inside the package on a support and which can be communicated with while the sheet media are individually removed from the stack, with or without physical contact with the transponder, and which stores relevant digital data, wherein the transponder remains disposed on the support until all the sheet media are removed from the stack.

25. (New) The sheet media package system of Claim 24, wherein the support is located beneath the stack, and the support remains beneath the stack until all the sheet media are removed from the stack.

26. (New) The sheet media package system of Claim 24, wherein the support is located within or on top of the stack, and the support remains within or on top of the stack until all the sheet media are removed from the stack.

27. (New) The sheet media package system of Claim 24, wherein the package is light-tight.

28. (New) The sheet media package system of Claim 24, wherein the support is a sheet.

29. (New) A sheet media package system comprising:
a plurality of sheet media;
a radio-frequency identification transponder disposed on a support and which stores relevant digital data, the support and the plurality of sheet media defining a stack;
a package having a holding area for holding the stack and an opening through which to remove the stack from the enclosure; and
a supply drawer having a supply area adapted to receive the stack when removed from the package, an egress through which the plurality of sheet media can be individually removed from the supply drawer, and a transceiver which can communicate with the transponder with or without physical contact with the transponder while the sheet media is individually removed from the supply drawer through the egress, and wherein the support remains in the supply area until removal of all the sheet media from the supply drawer.

30. (New) A sheet media package system comprising:
a plurality of sheet media;
a support member, the plurality of sheet media and the support member defining a stack;
a package which holds the stack and has an opening through which to remove the stack from the package; and

a radio-frequency identification transponder disposed on the support member which stores relevant digital data and which can be communicated with while the sheet media are being individually removed from the stack, with or without physical contact with the transponder, when the stack is removed from the enclosure, wherein said transponder on the support member remains disposed beneath the plurality of sheet media until all the sheet media is removed from the stack.

31. (New) The sheet media package system of Claim 30, wherein the transponder is disposed beneath the plurality of sheet media.

32. (New) The sheet media package system of Claim 30, wherein the transponder is disposed on a side of the support member.

33. (New) A method of providing sheet media from a supply area, comprising the steps of:

providing a radio-frequency identification transponder on a support, the transponder being adapted to store relevant digital data;

providing a transceiver which can communicate with the transponder, with or without physical contact with the transponder; and

providing a sheet media supply drawer having an opening through which sheet media can be individually removed from a supply area in the supply drawer, the supply area being adapted to receive the support such that the transponder can communicate with the transceiver while the sheet media are individually removed from the supply area and the support remains in the supply area until removal of all the sheet media.

34. (New) A method of providing sheet media from a supply area, comprising the steps of:

providing a radio-frequency identification transponder on a support, the transponder being adapted to store relevant digital data;

providing a transceiver which can communicate with the transponder;

providing a supply drawer having an opening through which sheet media can be individually removed from a supply area disposed within the supply drawer, the supply drawer configured to receive the support and the sheet media in the supply area of the supply drawer such that the transponder can communicate with the transceiver with or without physical contact with the transponder;

allowing communication of the transponder and the transceiver while the sheet media are being individually removed from the supply area; and

maintaining the support in the supply area until removal of all the plurality of sheet media from the supply drawer.

35. (New) A method of providing sheet media, comprising the steps

providing a sheet media package system comprising:

- (a) a plurality of sheet media;
- (b) a radio-frequency identification transponder disposed on a support and which stores relevant digital data, the support and the plurality of sheet media defining a stack;
- (c) a package having a supply area for holding the stack and an opening through which to remove the stack from the package; and

enabling the sheet media package system to communicate with a transceiver disposed in a supply drawer when the stack is removed from the package and disposed in the supply drawer whereby the support remains in the supply drawer until removal of all the sheet media from the stack